Wind energy parks set up in the country

†85. SHRI KRIPAL PARMAR:
SHRI SURENDRA LATH:

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the total number of wind energy parks established in the country, State-wise;

(b) the dates when these wind energy parks were established;

(c) the purpose of establishing these wind energy parks;

(d) whether Government have reviewed the functioning of these wind energy parks; and

(e) if so, the results thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) to (c) Wind Energy Parks, which is commonly known as Wind Farm Projects are mostly set up as commercial projects with private investments. The total capacity of wind power projects installed so far in the country is 4228 MW, which includes installed capacity of 68 MW demonstration wind farm projects. State-wise and year-wise information of the cumulative installed capacity is given in Statement (*See* below). Demonstration wind farm projects are supported by the Ministry with the objective to open up potential areas for commercial development of wind power.

(d) and (e) The electricity generated by the Wind Farm Projects are fed into the State Electricity Grids and is metered by the concerned State Electricity Boards. As per the information provided by the State authorities, the cumulative electricity generated upto 30th September, 2005 is about 17.67 billion units.

†Original notice of the question was received in Hindi

Statement

State-wise and year-wise wind power installed capacity (MW) (As on 30.09.2005)

State	Upto March '92	Upto March '97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	Total
Andhra Pradesh	0.6	54.3	1.5	6.0	26.3	3.8	0 7	0.0	6.2	21.8	0.0	120.6
Gujarat	14.5	146.8	20.1	0.0	0 0	0.0	0.0	6.2	28.9	51.5	4.0	257.5
Karnataka	0.6	5.9	11.2	2.6	14.6	10.4	24.0	55.6	84.9	201.5	32.7	443.4
Kerala	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Madhya Pradesh	0.6	9.6	2.7	6.2	4.1	0.0	0.0	0.0	0.0	6.3	0.0	28.9
Maharashtra	1.1	5 4	0.2	23.3	50.3	110.5	209.4	2.0	6 2	48.8	125.0	581.2
Rajasthan	0.0	0.0	0.0	0.0	2.0	5.3	8.8	44.6	117.8	106.3	75.0	359.8
Tamil Nadu	22.3	676.2	31.1	17.8	45.6	41.9	44.0	133.6	371.2	675.5	395.2	2432.2
West Bengal	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	1.1
Others	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
TOTAL:	41.3	901.9	66.9	55.9	142.9	172.4	287.5	242.0	615.2	1111.7	631.9	4228.2